



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5480

SERIAL NUMBER 10/623,997	FILING DATE 07/21/2003  RULE	CLASS 073	GROUP ART UNIT 2856	ATTORNEY DOCKET NO. HORI 0130 PUS
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

James A. Hill, Haverhill, MA;

\*\* CONTINUING DATA \*\*\*\*\* NONE

\*\* FOREIGN APPLICATIONS \*\*\*\*\* NONE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/21/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>James A. Hill</i> Initials <i>J.A.H.</i>	STATE OR COUNTRY MA	SHEETS DRAWING 3	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 5
--	--	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 22045  
 BROOKS KUSHMAN P.C.  
 1000 TOWN CENTER  
 TWENTY-SECOND FLOOR  
 SOUTHFIELD , MI  
 48075

TITLE *OK*  
 Acoustic transducer

FILING FEE RECEIVED 1044	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
--------------------------------	---	--